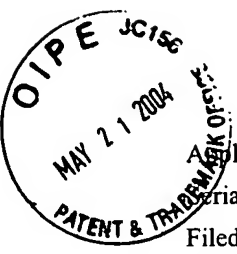


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MADHYASTHA  
Serial No.: 10/781,464  
Filed: FEBRUARY 17, 2004  
Due Date: MAY 17, 2004  
Title: SYNERGISTIC ANTIMICROBIAL COMPOSITIONS AND METHODS OF INHIBITING BIOFILM FORMATION

Examiner: UNKNOWN  
Group Art Unit: UNKNOWN  
Docket: 14233.15USU1

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 17, 2004.

By:  
Name:

*Debra H. Bailey*  
*Debra H. Bailey*

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**23552**

PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form 1449, 15 Reference(s)
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By:

Name: Anna M. Nelson  
Reg. No.: 48,935  
ANelson:PLSdb

*Anna M. Nelson*



S/N 10/781,464

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	MADHYASTHA	Examiner:	UNKNOWN
Serial No.:	10/781,464	Group Art Unit:	UNKNOWN
Filed:	FEBRUARY 17, 2004	Docket No.:	14233.15USU1
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By:

Name:

*Debra A. Bailey*  
*Debra A. Bailey*

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked

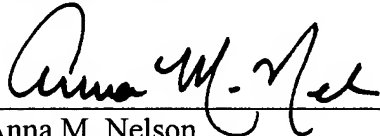
as being considered and initialed by the Examiner, to the undersigned with the next official communication.


Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.



Date: May 17, 2004

Respectfully submitted,  
MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903  
(612) 332-5300

  
\_\_\_\_\_  
Anna M. Nelson  
Reg. No. 48,935  
AMN:PLSdb

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: 14233.15USUI	Application Number: 10/781,464
	Applicant: MADHYASTHA	
	Filing Date: 02/17/2004	Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		Bezkorovainy, A., "Antimicrobial properties of iron-binding proteins," <i>Adv. Exp. Med. Biol.</i> , Vol. 135, pp. 139-54, Abstract only (1981)
		Costerton, J. et al., "Bacterial Biofilms: A Common Cause of Persistent Infections," <i>Science</i> , Vol. 284, pp. 1318-1322 (May 21, 1999)
		Darouiche, R. et al., "A comparison of two antimicrobial-impregnated central venous catheters. Catheter Study Group," <i>N. Engl. J. Med.</i> , Vol. 340, No. 1, pp. 1-8, Abstract only (2 pages) (January 7, 1999)
		Darouiche, R. et al., "Antimicrobial activity of antiseptic-coated orthopaedic devices," <i>Int. J. Antimicrob. Agents</i> , Vol. 10, No. 1, pp. 83-86, Abstract only (April 1998)
		Donlan, R., "Biofilms and Device-Associated Infections," <i>Emerging Infectious Diseases</i> , Vol. 7, No. 2, pp. 277-281 (March-April 2001)
		Fallgren, C. et al., "In vitro anti-staphylococcal activity of heparinized biomaterials bonded with combinations of rifampicin," <i>Zentralbl Bakteriologie</i> , Vol. 287, No. 1-2, pp. 19-31, Abstract only (2 pages) (January 1998)
		Jackson, D. et al., "Biofilm Formation and Dispersal under the Influence of the Global Regulator CsrA of <i>Escherichia coli</i> ," <i>J. of Bacteriology</i> , Vol. 184, No. 1, pp. 290-301 (January 2002)
		Johnson, J. et al., "Activities of a Nitrofurazone-Containing Urinary Catheter and a Silver Hydrogel Catheter against Multidrug-Resistant Bacteria Characteristic of Catheter-Associated Urinary Tract Infection," <i>Antimicrobial Agents and Chemotherapy</i> , Vol. 43, No. 12, pp. 2990-2995 (December 1999)
		Jones, D. et al., "Physicochemical characterization of hexetidine-impregnated endotracheal tube poly(vinyl chloride) and resistance to adherence of respiratory bacterial pathogens," <i>Pharm. Res.</i> , Vol. 19, No. 6, pp. 818-24, Abstract only (June 2002)
		Maki, D. et al., "Engineering Out the Risk of Infection with Urinary Catheters," <i>Emerging Infectious Diseases</i> , Vol. 7, No. 2, pp. 1-6 (March-April 2001)
		Petrillo, V. et al., "A Case Report of Vascular Catheter-Associated Bacteremia Caused by <i>Mycobacterium tuberculosis</i> in a Non-Immunosuppressed Patient," <i>Rev. Inst. Med. trop. S. Paulo</i> , Vol. 41, No. 3, pp. 203-204 (May-June 1999)
		Raad, I. et al., "Minocycline and ethylenediaminetetraacetate for the prevention of recurrent vascular catheter infections," <i>Clin. Infect. Dis.</i> , Vol. 25, No. 1, pp. 149-51, Abstract only (July 1997)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 14233.15USUI	Application Number: 10/781,464
	Applicant: MADHYASTHA	
	Filing Date: 02/17/2004	Group Art Unit: UNKNOWN

		Raad, I. et al., "Antimicrobial durability and rare ultrastructural colonization of indwelling central catheters coated with minocycline and rifampin," <i>Crit. Care Med.</i> , Vol. 26, No. 2, pp. 219-224, Abstract only (2 pages) (February 1998)
		Schierholz, J. et al., "The antimicrobial efficacy of a new central venous catheter with long-term broad-spectrum activity," <i>J. of Antimicrobial Chemotherapy</i> , Vol. 46, pp. 45-50 (2000)
		Stickler, D., "Biomaterials to prevent nosocomial infections: is silver the gold standard?" <i>Curr. Opin. Infect. Dis.</i> , Vol. 13, No. 4, pp. 389-393, Abstract only (August 2000)



EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	